



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Form Approved OMB No. 2070-0060

401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to Director: OPPE Information Management Division (2137) U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

## DATA MATRIX

Date <b>May 26, 2022</b>	EPA Reg. No./File Symbol <b>49403-38</b>	Page <b>1 of 6</b>
Applicant's/Registrant's Name & Address: <b>Clariant Corporation</b> <b>500 East Morehead St. Suite 400</b> <b>Charlotte, NC 28202</b>	Product <b>JMAC LP10</b>	

Ingredient *Silver chloride (PC 72506)*

Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>GENERIC DATA</b>					
<b>Active Ingredient</b>		<b>Product Chemistry – Group A</b>			
830.1550	Product Identity and Composition	47439501	Clariant Corporation	OWN	
830.1600	Description of Materials Used to Produce the Product	47439501 49154600 51779201	Clariant Corporation	OWN	
830.1620	Description of Production Process	47439501 51779201	Clariant Corporation	OWN	
830.1670	Discussion of the Formation of Impurities	47439501 51779201	Clariant Corporation	OWN	
830.1700	Preliminary Analysis	47439501 51779201	Clariant Corporation	OWN	
830.1750	Certified Limits	47439501 51779201	Clariant Corporation	OWN	
830.1800	Enforcement Analytical Method	47439501 47439502	Clariant Corporation	OWN	
830.6302	Color	47439503 49670401	Clariant Corporation	OWN	
	<b>Group B</b>				
830.6303	Physical State	47439503 49670401	Clariant Corporation	OWN	
830.6304	Odor	47439503 49670401	Clariant Corporation	OWN	
830.6314	Oxidation/Reduction	46913802 49670401	Clariant Corporation	OWN	
830.6315	Flammability	46913802	Clariant Corporation	OWN	
830.6316	Explosibility	46913802	Clariant Corporation	OWN	

Signature

Name and Title  
**Julie Ownbey**  
**Senior Regulatory Consultant**Date  
**05/26/2022**



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Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6317	Storage Stability	47439502 47439503	Clariant Corporation	OWN	
830.6319	Miscibility	47439503	Clariant Corporation	OWN	
830.6320	Corrosion Characteristics	47439503	Clariant Corporation	OWN	
830.6321	Dielectric Breakdown Voltage	47439503 49670401	Clariant Corporation	OWN	
830.7000	pH	47439503 49670401	Clariant Corporation	OWN	
830.7100	Viscosity	46913802	Clariant Corporation	OWN	
830.7300	Density/relative density/bulk density	47439503 49670401	Clariant Corporation	OWN	
830.7520	Particle size, fiber length, and diameter distribution	49154600 <b>51779201</b>	Clariant Corporation	OWN	
830.7840	Water solubility: Column elution method, shake flask method	46026203	Clariant Corporation	OWN	
	<b>Toxicology</b>				
870.1100	Acute oral toxicity – rat	Cite All	See data submitters list	PAY	
870.1200	Acute dermal toxicity	Cite All	See data submitters list	PAY	
870.1300	Acute Inhalation toxicity – rat	Cite All	See data submitters list	PAY	
870.2400	Primary eye irritation – rabbit	Cite All	See data submitters list	PAY	
870.2500	Primary dermal irritation	Cite All	See data submitters list	PAY	
870.2600	Dermal sensitization	Cite All	See data submitters list	PAY	
870.3100	90-Day Oral Toxicity-Rodent	Cite All	See data submitters list	PAY	

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Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
870.3150	90-Day Oral Toxicity-Non-rodent	Cite All	See data submitters list	PAY	
870.3700	Prenatal Developmental toxicity – rat and rabbit	Cite All	See data submitters list	PAY	
870.3800	Reproduction and Fertility Effects	Cite All	See data submitters list	PAY	
870.4100	Chronic Oral Toxicity-Rodent	Cite All	See data submitters list	PAY	
870.4200	Carcinogenicity-Two Rodent Species	Cite All	See data submitters list	PAY	
870.5000 series	Genotoxicity	Cite All	See data submitters list	PAY	
870.5100	Reverse mutation assay	Cite All	See data submitters list	PAY	
870.5300/.5375	<i>In vitro</i> mammalian cell assay	Cite All	See data submitters list	PAY	
870.5385/.5395	<i>In vivo</i> Cytogenetics	Cite All	See data submitters list	PAY	
870.6200	90-Day Neurotoxicity-Rat	Cite All	See data submitters list	PAY	
870.7485	Metabolism and pharmacokinetics	Cite All	See data submitters list	PAY	
	<b>Nontarget Organism</b>				
870.7800	Immunotoxicity	Cite All	See data submitters list	PAY	
850.2100	Avian oral toxicity	Cite All	See data submitters list	PAY	
850.1010	Acute Freshwater Invertebrates	Cite All	See data submitters list	PAY	
850.1075	Acute Freshwater Fish	Cite All	See data submitters list	PAY	
850.1075/.1400	Fish Early Life Stage	Cite All	See data submitters list	PAY	
850.1300	Aquatic Invertebrate Life-Cycle	Cite All	See data submitters list	PAY	
	<b>Environmental Fate</b>				

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Ingredient *Silver chloride (PC 72506)*

Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
850.5400	Aquatic Plant Growth (Algal) Tier II	Cite All	See data submitters list	PAY	
835.2120	Hydrolysis	Cite All	See data submitters list	PAY	
835.2240	Photodegradation in Water	Cite All	See data submitters list	PAY	
850.6800	Activated Sludge, Respiration Inhibition	Cite All	See data submitters list	PAY	
860.1100	Chemical Identity	Cite All	See data submitters list	PAY	
	<b>Ecological Effects</b>				
850.2100	Avian oral toxicity	Cite All	See data submitters list	PAY	
850.1010	Acute Freshwater Invertebrates	Cite All	See data submitters list	PAY	
850.1075	Acute Freshwater Fish	Cite All	See data submitters list	PAY	
850.1075/.1400	Fish Early Life Stage	Cite All	See data submitters list	PAY	
850.1300	Aquatic Invertebrate Life-Cycle	Cite All	See data submitters list	PAY	
850.5400	Aquatic Plant Growth (Algal) Tier II	Cite All	See data submitters list	PAY	
850.6800	Activated Sludge, Respiration Inhibition	Cite All	See data submitters list	PAY	
	<b>Occupational &amp; Residential Exposure</b>				
875.1100	Dermal exposure	Cite All	See data submitters list	PAY	
875.1300	Inhalation exposure	Cite All	See data submitters list	PAY	
875.1600	Data reporting and calculations	Cite All	See data submitters list	PAY	
875.1700	Product use information	Cite All	See data submitters list	PAY	
875.2700	Product use information	Cite All	See data submitters list	PAY	

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Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2800	Description of human activity	Cite All	See data submitters list	PAY	
875.2900	Data reporting and calculations	Cite All	See data submitters list	PAY	
835.1110	Activated sludge sorption isotherm	TBD	Silver Task Force North America	PER	GDCI-072506-1132
850.1350	Mysid chronic toxicity test	TBD	Silver Task Force North America	PER	GDCI-072506-1132
850.1400	Fish early-life stage toxicity test	TBD	Silver Task Force North America	PER	GDCI-072506-1132
850.1735	Whole sediment: acute freshwater invertebrates	TBD	Silver Task Force North America	PER	GDCI-072506-1132
850.1740	Whole sediment: acute marine invertebrates	TBD	Silver Task Force North America	PER	GDCI-072506-1132
850.1850	Aquatic food chain transfer	TBD	Silver Task Force North America	PER	GDCI-072506-1132
850.4225	Seedling emergence, Tier II	TBD	Silver Task Force North America	PER	GDCI-072506-1132
850.4250	Vegetative vigor, Tier II	TBD	Silver Task Force North America	PER	GDCI-072506-1132
850.4400	Aquatic plant toxicity test using Lemna spp., Tiers I and II	TBD	Silver Task Force North America	PER	GDCI-072506-1132
850.5400	Algal toxicity, Tiers I and II	TBD	Silver Task Force North America	PER	GDCI-072506-1132
850.6800	Modified Activated Sludge Respiration Inhibition	TBD	Silver Task Force North America	PER	GDCI-072506-1132

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Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
870.3465	90-day inhalation toxicity	TBD	Silver Task Force North America	PER	GDCI-072506-1132
875.1400	Inhalation exposure - indoor	TBD	AEATF	PER	GDCI-072506-1132
875.1600	Application exposure monitoring data reporting	TBD	AEATF	PER	GDCI-072506-1132
875.1700	Product Use Information	TBD	TBD	TBD	GDCI-072506-1132
875.2300	Indoor surface residue dissipation	TBD	AEATF	PER	GDCI-072506-1132
875.2700	Product Use Information	TBD	TBD	TBD	GDCI-072506-1132
875.2900	Data reporting and calculations	TBD	AEATF	PER	GDCI-072506-1132
875.3000	Nondietary ingestion exposure	TBD	Silver Task Force North America	PER	GDCI-072506-1132

Data Submitters for Silver Chloride (PC 72506):

Signature 	Name and Title <b>Julie Ownbey</b> <b>Senior Regulatory Consultant</b>	Date <b>05/26/2022</b>
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Guideline Reference	Guideline Study Name	MRID Number	Submitter	Status	Note
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Better Living Labs, Inc. (company number 36430)  
King Technology, Inc. (company number 53735)  
Eastman Kodak Company (company number 59441)  
Rudolf GMBH & Co. KG (company Number 84189)

Cerion Enterprises, LLC (company number 87396)  
Thomson Research Associates International (company number 88088)  
Plaston International Corporation (company number 88407)

Signature 	Name and Title <b>Julie Ownbey</b> <b>Senior Regulatory Consultant</b>	Date <b>05/26/2022</b>
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